

CONTENTS OF VOLUME 24

Number 1

Cattle Accumulation and the Commercialization of the Traditional Livestock Industry in Botswana	1
Roy H. Behnke, Jr (Great Britain)	
Smallholder Farmers and Forestry Development: A Study of Rural Land Use in Bendel, Nigeria	31
G. J. Osemeobo (Nigeria)	
Land Use and Agricultural Practices in the Kainji Lake Area of Nigeria	53
E. O. Adekolu-John (Nigeria)	
An <i>Ex ante</i> Economic Appraisal of Mono-cropping, Mixed Cropping and Inter-cropping of Annual and Perennial Crops	67
Nkwain Sama Joseph (Cameroon)	

Number 2

Profitability Analysis of a Farming System in Africa	81
Michael Boateng, C. Brice Ratchford and Melvin Blase (USA)	
The Properties of Agroecosystems	95
Gordon R. Conway (Great Britain)	
Prospects for Grass-Clover Swards in Beef Production Systems: A Computer Simulation of the Practical and Economic Implications	119
C. J. Doyle, J. Morrison and S. Peel (Great Britain)	
A Model to Facilitate Farm Machinery Use and Cost Data Collection	149
G. C. Misener and C. D. McLeod (Canada)	
Book Reviews	159

Number 3

Soil Nitrogen and Fertilizer Recommendations for Irrigated Rice in the Philippines	165
Joyotee Smith (Australia), H. U. Neue and Gloria Umali (Philippines)	
Models for Systems Analysis of Potato Integrated Pest Management	183
D. A. Haith, G. S. Farmer and G. B. White (USA)	

Computer Simulation of Monitoring Herd Productivity Under Extensive Conditions: Sampling Error of Herd Size and Offtake Rate	199
R. Baptist (West Germany)	
Crop Yields under the Traditional Cropping Patterns in a Middle-Belt Savanna Agro-ecological Zone of Nigeria	211
B. A. Kalu and J. C. Norman (Nigeria)	
Determination of Potential Yield-limiting Factors of Soybeans Using SOYMOD/OARDC	221
D. L. Elwell, R. B. Curry and M. E. Keener (USA)	
Book Reviews	243
 <i>Number 4</i>	
Irrigation Water Policy Effects on Regional Crop Allocations in Peru	249
L. R. Zavaleta (USA)	
Using the Concept of Physiological Age to Predict the Efficiency of Growth in Beef Animals	269
O. J. Loewer, L. W. Turner, N. Gay, R. Muntifering and C. J. Brown (USA)	
Reconciling Conflicts in Sequential Cropping Patterns Through Plant Breeding: The Example of Cotton and Wheat in Pakistan's Punjab	291
Derek Byerlee, M. Ramzan Akhtar and Peter R. Hobbs (Pakistan)	
Plantable Stem Supply System for IITA Cassava Varieties in Oyo State of Nigeria	305
Malachy O. Akoroda, A. Ebun Oyinlola and Tesfaye Gebremeskel (Nigeria)	
Letter to the Editor	319
Book Reviews	325